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(54) Title: A CELLULOSE FIBRE BASED INSULATION MATERIAL

(57) Abstract: The present invention relates to a fibre insulation material for the manufacture of a non-woven fibre batt comprising primary fibre components of a portion of 50% to 90% cellulose fibres; 2% to 20% synthetic fibres, said synthetic fibres being crimped fibres having a length between 12 to 75 mm; and 2 to 20% bi-component fibres comprising a core and an outer sheathing, said outer sheathing having a lower melting point than the core. Hereby, an inexpensive and voluminous fibre product is achieved having good spring elastic properties as well as good sound and heat insulating properties.